

WHAT IS CLAIMED:

1. A method for removing hydrocarbon-containing greases and oils from fabric in a laundry washing process comprising the steps of:

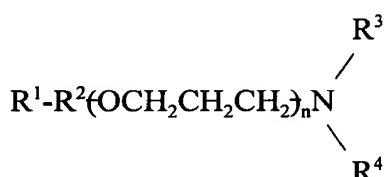
5

-preparing a concentrated detergent composition consisting essentially

of:

-about 10-50% by weight of a stable, self-dispersing polyalkoxylated amine having a general structural formula selected from the group consisting of

10



15

wherein

20

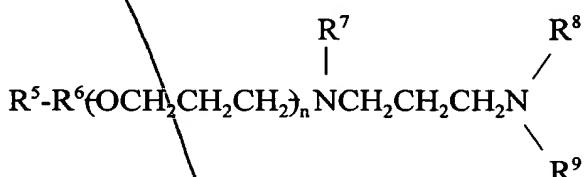
-R¹ is selected from an alkyl, aryl or alkylaryl group having between 6 and 22 carbon atoms;

-R² is from 0 to 7 moles of alkoxylated units;

-n is 0 or 1;

-R³ and R⁴ are each selected from H and from 1 to 15 moles of alkoxylated units such that R³ and R⁴ are not both H; and

25



30

wherein

SAC
A

-R⁵ is selected from an alkyl, aryl or alkylaryl group having between 6 and 22 carbon atoms;

-R⁶ is from 0 to 7 moles of alkoxylated units;

-n is 0 or 1;

35

-R⁷, R⁸ and R⁹ are each selected from H and from 1 to 15 moles of alkoxylated units such that R⁷, R⁸ and R⁹ are not each H and mixtures thereof; and

5
Salt of
Chloro

-about 90-50% by weight of a water-soluble nonionic surfactant selected from the group consisting of alkoxylated alcohols, alkoxylated glycosides and mixtures thereof; and

-washing the fabric to be cleaned with the detergent composition in a laundering process wherein the fabric is immersed in water, the water having a pH of about between 6.5-10 and a temperature of about 28°C to about 75°C, and the fabric is agitated for a period of time to remove the hydrocarbon-containing greases and oils.

3

10 2. The method of claim 2 wherein the alkoxylated units are selected from the group consisting of ethyleneoxy, propyleneoxy, butyleneoxy and mixtures thereof.

15 3. The method of claim 1 wherein R³ and R⁴ combined include from about 2 to 10 moles of alkoxylated units.

4. The method of claim 3 wherein R³ and R⁴ combined include from about 2 to 7 moles of alkoxylated units.

20 5. The method of claim 1 wherein R⁷, R⁸ and R⁹ combined include from about 3 to 10 moles of alkoxylated units.

6. The method of claim 1 wherein the polyalkoxylated amine consists of from about 20-50% by weight of the composition and the nonionic surfactant consists of from about 80-50% by weight of the composition.

25 7. The method of claim 6 wherein the polyalkoxylated amine consists of from about 30-40% by weight of the composition and the nonionic surfactant consists of from about 70-60% by weight of the composition.

30 8. The method of claim 1 including, at any time prior to the washing step, the further step of adding a further constituent to the composition to achieve a desired physical state and actives level.

9. The method of claim 8 wherein the constituent is selected from group consisting of water, organic solvents, hydrotropes and mixtures thereof.

10. The method of claim 1 wherein the alkoxylated alcohols are selected from the group consisting of dodecyl alcohol 7 mole ethoxylate, tridecyl alcohol 7 mole ethoxylate, tetradecyl alcohol 7 mole ethoxylate, dodecyl/pentadecyl alcohol 7 mole ethoxylate blend and hexadecyl alcohol 7 mole ethoxylate.

11. The method of claim 1 wherein the alkoxylated glycoside is dodecylpolyglycoside.

12. The method of claim 1 wherein the detergent composition further includes at least one detergent additive.

13. The method of claim 13 wherein the at least one detergent additive is a builder selected from the group consisting of alkaline builders, enzymes, soil suspension polymers and chelating agents.

14. The method of claim 13 wherein the at least one detergent additive is at least one adjuvant selected from the group consisting of dyes, brighteners, perfumes, buffering agents, hydrotropes and suds control compounds.